



International Rectifier (Infineon Technologies)

Technologies)



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IR2131                                                                                                               |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                                      |
| Product description | IC DRIVER BRIDGE 3-PHASE 28-DIP                                                                                      |
| Datasheets:         |  <a href="#">IR2131.pdf</a>         |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6736 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IR2131

|                                      |                                                                                                                |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | IR2131                                                                                                         |
| MANUFACTURER                         | International Rectifier (Infineon Technologies)                                                                |
| DESCRIPTION                          | IC DRIVER BRIDGE 3-PHASE 28-DIP                                                                                |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                             |
| QUANTITY AVAILABLE                   | 6736 pcs                                                                                                       |
| DATA SHEET                           |  <a href="#">IR2131.pdf</a> |
| VOLTAGE - SUPPLY                     | 10 V ~ 20 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE              | 28-PDIP                                                                                                        |
| SERIES                               | -                                                                                                              |
| RISE / FALL TIME (TYP)               | 80ns, 40ns                                                                                                     |
| PACKAGING                            | Tube                                                                                                           |
| PACKAGE / CASE                       | 28-DIP (0.600", 15.24mm)                                                                                       |
| OTHER NAMES                          | *IR2131                                                                                                        |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                                             |
| NUMBER OF DRIVERS                    | 6                                                                                                              |
| MOUNTING TYPE                        | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                  |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 2.2V                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                             |
| INPUT TYPE                           | Inverting                                                                                                      |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 600V                                                                                                           |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                                         |
| DRIVEN CONFIGURATION                 | Half-Bridge                                                                                                    |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Inverting 28-PDIP                                                                   |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 250mA, 500mA                                                                                                   |
| CHANNEL TYPE                         | Independent                                                                                                    |
| BASE PART NUMBER                     | IR2131                                                                                                         |

Related Tags

|                                                        |                                                          |                                                             |
|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|
| International Rectifier (Infineon Technologies) IR2131 | IR2131 Distributor                                       | IR2131 Supplier                                             |
| IR2131 Price                                           | IR2131 Pictures                                          | IR2131 Image                                                |
| IR2131 PDF Datasheet                                   | IR2131 Download Datasheet                                | IR2131 Datasheet                                            |
| IR2131 Stock                                           | Buy IR2131                                               | Buy International Rectifier (Infineon Technologies) IR2131  |
| International Rectifier (Infineon Technologies) IR2131 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor |
| International Rectifier (Infineon Technologies) IR2131 | International Rectifier IR2131                           | Infineon Technologies IR2131                                |
| International Rectifier (Infineon Technologies) IR2131 | IR (Infineon Technologies) IR2131                        |                                                             |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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|  <div><b>IR2130S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 5980 pcs</div> <div>RFQ</div>       |  <div><b>IR2130SPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 7868 pcs</div> <div>RFQ</div>    |
|  <div><b>IR2131JTR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 3115 pcs</div> <div>RFQ</div>     |  <div><b>IR2130STRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28SOIC<br/>In stock: 7376 pcs</div> <div>RFQ</div>   |
|  <div><b>IR2130PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP<br/>In stock: 8302 pcs</div> <div>RFQ</div>      |  <div><b>IR2131PBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-DIP<br/>In stock: 17382 pcs</div> <div>RFQ</div>     |
|  <div><b>IR2131JPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 16445 pcs</div> <div>RFQ</div>   |  <div><b>IR2130JTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 12907 pcs</div> <div>RFQ</div> |
|  <div><b>IR2131JTRPBF</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 18613 pcs</div> <div>RFQ</div> |  <div><b>IR2130STR</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 3311 pcs</div> <div>RFQ</div>     |
|  <div><b>IR2131S</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC<br/>In stock: 5688 pcs</div> <div>RFQ</div>       |  <div><b>IR2131J</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC<br/>In stock: 3528 pcs</div> <div>RFQ</div>       |